

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/003176

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ B01D53/02, 53/14, B64D13/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ B01D53/00-53/85

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2005
Kokai Jitsuyo Shinan Koho	1971-2005	Toroku Jitsuyo Shinan Koho	1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 63-8413 T2 (Daikin Industries, Ltd.), 14 March, 1988 (14.03.88), (Family: none)	1-13
A	JP 2001-317307 A (ALSTOM Power, N.V.), 16 November, 2001 (16.11.01), & DE 10016079 A1 & EP 1138369 A1 & US 2001/0037728 A1	1-13
A	JP 6-55071 A (Kabushiki Kaisha Seibu Giken), 01 March, 1994 (01.03.94), & EP 578371 A1 & US 5501007 A	6,10-12
A	JP 2001-174009 A (Daikin Industries, Ltd.), 29 June, 2001 (29.06.01), (Family: none)	7,13

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search
18 April, 2005 (18.04.05)

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10 May, 2005 (10.05.05)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Faxsimile No.

Telephone No.